

**Falcon Refinery Superfund Site
Ingleside
San Patricio County, Texas
TXD 086 278 058**

Monthly Progress Report # 67

November 2011

Prepared for

**National Oil and Recovery Corporation
3717 Bowne Street
Flushing, NY 11354**

Prepared by



**505 East Huntland Drive
Suite 250
Austin, Texas 78752**

December 10, 2011

TABLE OF CONTENTS

	Page
1.0 INTRODUCTION.....	1
2.0 COMPLETED ACTIVITIES.....	1
2.1 Removal Action Activities.....	1
2.2 Remedial Investigation / Feasibility Study (RI/FS).....	1
3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD.....	2
4.0 COMMUNITY RELATIONS	2
5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD.....	2
6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS.....	2
6.1 Removal Action Work projected for the next two months includes:	2
6.2 RI/FS Work projected for the next two months includes:	2
7.0 LABORATORY / MONITORING DATA.....	2

LIST OF FIGURES

	Page
Figure 1 Above Ground Storage Tank Map.....	4

LIST OF TABLES

	Page
Table 1. Hazardous Liquid Waste Disposal.....	4
Table 2. Metal Disposal.....	5
Table 3. Contaminated Soil and Oily Debris Disposal	6
Table 4. Oil and Filter Disposal	6

APPENDICES

Appendix 1. Site Photographs

1.0 INTRODUCTION

This sixty-seventh Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering December, 2011 will be submitted on or before January 10, 2012.

2.0 COMPLETED ACTIVITIES

2.1 Removal Action Activities

During November the focus of activities was the removal and transfer of sludge, decontamination, demolition and/or the removal/transportation of the tanks from the Falcon Refinery to Commercial Metals (CMC recycling) in Corpus Christi, TX. Provided below is a summary of the activities associated with the tanks.

- Tank 10 - Removal activities have been initiated.
- Tank 27 – Tank has been removed and recycled (Figure 1 and Site Photos in Appendix 1).

NORCO has received and is evaluating proposals to decontaminate, remove and recycle Tank 30 and also to remove and recycle former refinery processing units.

All requested information from the Texas Commission on Environmental Quality has been provided for the permit to discharge rainwater from Tanks 7 and 26.

To date a total of approximately 7,774,721 gallons of hazardous waste have been removed from all of the above ground tanks and disposed via deep well injection at Texas Molecular.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Apparently due to holes in the tops of the tanks the volume of waste has increased due to rainfall, since more waste has been disposed of than was originally measured.

A compilation of hazardous liquid waste disposal is included as Table 1.

2.2 Remedial Investigation / Feasibility Study (RI/FS)

During September 2011 the EPA provided NORCO an Agreed Order for Resumption of Remedial Investigation and Feasibility Study at the Falcon Refinery Superfund Site, Ingleside, San Patricio County, Texas.

Access agreements have been sent out to adjacent land owners and land owners of background sampling locations. Additionally meetings were held with representatives of San Patricio County and the City of Ingleside to obtain access on municipal and county right-of-ways.

3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD

None during the month.

4.0 COMMUNITY RELATIONS

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. Information can be found by going to www.epaossc.net and selecting web sites, then Region 6 and then the Falcon Refinery Site.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

None during November.

6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS

6.1 Removal Action Work projected for the next two months includes:

- Implement Removal Action Work Plan Addendum No.3;
- Dispose sludge at US Ecology and clean out 17, 19 through 24, 10 and 30;
- Discharge of the rainwater that is in Tanks 26 and 7; and
- Continued site maintenance.

6.2 RI/FS Work projected for the next two months includes:

- Implementing the Phase II Field Sampling Plan, including:
 - Obtaining access agreements from land owners for offsite sampling locations; and
 - Contracting for drilling and analytical testing.

7.0 LABORATORY / MONITORING DATA

No analytical data were received in November.

FIGURE



N



0 200 400
Feet

ABOVE GROUND STORAGE TANK MAP

FALCON REFINERY
INGELSIDE, SAN PATRICIO COUNTY, TEXAS

PROJECT NO.: 182978

DATE: 4/29/2011



505 EAST HUNTLAND DRIVE
SUITE 250
AUSTIN, TEXAS 78752
512-329-6080

FIGURE
1

Source: National Agriculture Imagery Program
(NAIP) 2009 Aerial Photography.

TABLES

Table 1. Hazardous Liquid Waste Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr. Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
RQ, HAZARDOUS WASTE LIQUID N.O.S., 9, UN3082, III (D007, D008, D018)				
	Month	Volume (gal)		
	October-04	53,832		
	November-04	734,763		
	December-04	879,158		
	January-05	783,881		
	February-05	551,444		
	March-05	565,489		
	April-05	445,107		
	May-05	471,311		
	December-05	42,550		
	January-06	58,740		
	February-06	59,140		
	March-06	0		
	April-06	29,371		
	May-06	59,018		
	June-06	97,151		
	July-06	118,743		
	August-06	148,509		
	September-06	109,908		
	October-06	86,665		
	November-06	140,498		
	December-06	85,813		
	January-07	118,541		
	February-07	107,985		
	March-07	152,493		
	April-07	121,588		
	May-07	150,368		
	June-07	87,900		
	July-07	143,485		
	August-07	94,727		
	September-07	0		
	October-07	50,298		
	November-07	151,227		
	December-07	112,285		
	January-08	119,353		
	February-08	88,777		
	March-08	60,913		
	April-08	18,695		
	May-08	25,349		
	June-08	0		

Table 3. Contaminated Soil and Oily Debris Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.	P.O. Box 307 Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner
PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS				
	Month	Volume (cy)		
	October-04	0		
	November-04	0		
	December-04	40		
	January-05	0		
	February-05	0		
	Total	40		
RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)				
	Month	Volume (cy)		
	February-05	15		
	Total	15		

Table 4. Oil and Filter Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
RECYLCED OIL AND FILTERS				
	Month	Volume (gal)		
	January-05	403		
	February-05	0		
	Total	403		
DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental Services, LLC	2203 Tower Road Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke
RECYLCED OIL AND FILTERS				
	Month	Volume (gal)		
	January-05	16,651		
	February-05	0		
	Total	16,651		

APPENDIX 1

SITE PHOTOGRAPHS

APPENDIX 1 – SITE PHOTOGRAPHS



Tank 27 prior to removal



Base of Tank 27 after removal